ABSTRACT

A system and method for providing quality assurance for interactive television and software application data packages delivered via a network. By employing "code checks" that determine "code points" based on the original package, content or data packages may be checked for errors at any later point within the network path from the provider to the subscriber. The data package can be checked for errors by performing some or all of the code checks and comparing the current code point values to the original code point values. If the current values differ from the original values, then the data package has changed and an error is likely to have occurred. Further action may then be taken to determine the nature of the error and to respond to it.